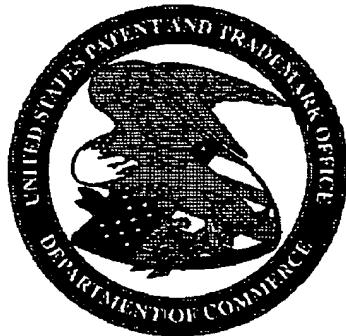


RECEIVED
CENTRAL FAX CENTER

MAR 16 2005



Patent Technology Center 2800

Facsimile Transmission

To: Name: Central Fax
Company:
Fax Number: 7038729306
Voice Phone:

From: Name:
Official Fax Number: (703) 872-9318
Official After Final Fax Number: (703) 872-9319
Voice Phone:

37 C.F.R. 1.6 sets forth the types of correspondence that can be communicated to the Patent and Trademark Office via facsimile transmissions. Applicants are advised to use the certificate of facsimile transmission procedures when submitting a reply to a non-final or final Office action by facsimile (37 CFR 1.8(a)).

Fax Notes:

Date and time of transmission: Wednesday, March 16, 2005 9:47:12 PM
Number of pages including this cover sheet: 05

FAX TRANSMISSION

DATE: March 11, 2005

PTO IDENTIFIER: Application Number 10/644,125-Conf. #6521
Patent Number

Inventor: Rajaram Subramoniam

MESSAGE TO: Tina Bell
US Patent and Trademark Office

FAX NUMBER: (571) 273-1553

FROM: DARBY & DARBY P.C.

Matthew M. Gaffney

PHONE: (206) 262-8910

Attorney Dkt. #: 08211/0200248-US0/P05666

PAGES (Including Cover Sheet): 4

CONTENTS:

Facsimile Cover Sheet (1 page)
Certificate of Transmission (1 page)
Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address (1 page)
Statement Under 37 CFT 3.73(b) (1 page)

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (206) 262-8900 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

DARBY & DARBY P.C.
P.O. Box 5257, New York, New York 10150-5257
Telephone: (206) 262-8900 Facsimile: (212) 527-7701

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U. S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

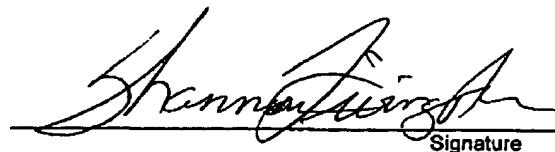
Application No. (if known): 10/644,125

Attorney Docket No.: 08211/0200248-US0/P05666

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office.

on March 11, 2005 .
Date



Signature

Shannon Livingston

Typed or printed name of person signing Certificate

N/A

Registration Number, if applicable

(208) 262-8900

Telephone Number

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Facsimile Cover Sheet (1 page)
Certificate of Transmission (1 page)
Revocation of Power of Attorney with New Power of Attorney and Change
of Correspondence Address (1 page)
Statement Under 37 CFT 3.73(b) (1 page)

PTO/SB/82 (08-04)

Approved for use through 11/30/2005. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY AND CHANGE OF CORRESPONDENCE ADDRESS	Application Number	10/644,125-Conf. #6521
	Filing Date	August 20, 2003
	First Named Inventor	Rajaram Subramoniam
	Art Unit	2819
	Examiner Name	J. J. Lauture
	Attorney Docket Number	08211/0200248-US0/P05666

RECEIVED
CENTRAL FAX CENTER
MAR 16 2005

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number: 38845

Please change the correspondence address for the above-identified application to:

The address associated with
Customer Number: 38845

OR

<input type="checkbox"/> Firm or Individual Name	DARBY & DARBY P.C. Matthew M. Gaffney
---	--

Address	P.O. Box 5257		
City	New York		
Country	US	State	NY
Telephone	(206) 262-8900	Fax	(212) 527-7701

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

Signature			
Name	Christopher Byrne for National Semiconductor Corporation		
Date	3-10-05	Telephone	408 721 6195

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

*Total of 1 forms are submitted.

PTO/SB/96 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Rajaram SubramonianApplication No./Patent No.: 10/644,125 Filed/Issue Date: August 20, 2003Entitled: LOW GATE COUNT 3GPP CHANNELIZATION CODE GENERATOR

National Semiconductor Corporation, a Corporation
 (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014416 Frame 0763, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
 The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

 Additional documents in the chain of title are listed on a supplemental sheet. Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.


 Signature3-16-05
 DateChristopher Byrne
 Printed or Typed Name408-721-6155
 Telephone NumberAuthorized Signer for Assignee

Title